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DATA MANAGEMENT APPLICATION PROGRAMMING INTERFACE FOR A PARALLEL FILE SYSTEM

ABSTRACT

In a cluster of computing nodes having shared access
5   to one or more volumes of data storage using a parallel
file system, a method for managing the data storage
includes initiating a session of a data management
application on a first one of the nodes, while running a
user application on a second one of the nodes. A request
10   is submitted to the parallel file system by the user
application on the second node to perform a file
operation on a file in one of the volumes of data
storage. A data management event message is sent from
the second node to the first node responsive to the
15   request, for processing by the data management
application on the first node.

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